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**MAILED**

**SEP 07 1988**

**BOARD OF PATENT APPEALS  
& INTERFERENCES**

Applicant: Kah, Jr.  
Serial No.: 932,470  
Filed: November 18, 1986  
For: TRANSMISSION DEVICE  
HAVING AN ADJUSTABLE  
OSCILLATING OUTPUT  
Accorded Benefit: None

The case referred to above has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with other cases hereafter specified. Attention is directed to the fact that this interference is declared pursuant to 37 CFR 1.601 et seq., effective February 11, 1985 (49 F.R. 48416, 1050 O.G. 385). The interference is designated as No. 101,982.

By direction of the Commissioner of Patents and Trademarks and as required by 35 USC 135(c), notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference."

Junior Party

Applicant : Carl L. C. Kah, Jr.  
Address : 778 Lakeside Drive, North Palm Beach, FL 33408  
Serial No. : 932,470, filed November 18, 1986  
For : TRANSMISSION DEVICE HAVING AN ADJUSTABLE  
OSCILLATING OUTPUT  
Assignee : None  
Accorded Benefit of : None  
Attorney of Record : Jack N. McCarthy  
Associate Attorney : None  
Address: Jack N. McCarthy  
655 Bimini Road  
Satellite Beach, FL 32937

Senior Party

Patentee : Edwin J. Hunter  
Address : 5551 Codorniz Road, Rancho Santa Fe, CA 92067  
Serial No. : 909,487, filed September 19, 1986 now  
Patent No. 4,718,605 issued January 12, 1988  
For : REVERSIBLE GEAR OSCILLATING SPRINKLER  
Assignee : None  
Accorded Benefit of : None  
Attorney of Record : Freling E. Baker, Lawrence A. Maxham  
Michael H. Jester  
Associate Attorney : None  
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110 "C" Street, Suite 1202  
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Count 1

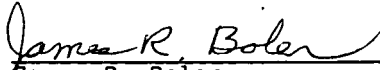
An oscillating sprinkler unit, comprising:

- a sprinkler head mounted for rotation about a first axis;
- a drive motor;
- a reversible gear train for drivingly connecting said drive motor for driving said sprinkler head in alternate directions, comprising final drive gear means connected to said sprinkler head, shiftable drive means comprising alternately operable terminal gear means and carrier means for carrying said terminal gear means and shiftable to alternately engageable positions with said final drive gear means for driving said sprinkler head in alternate directions;
- shifting arm means pivotally mounted adjacent said carrier means and movable between alternate shifting positions by engagement with shoulder means carried by said final drive gear means, and lost motion means for connecting said shifting arm means with said carrier means for shifting said carrier means between said alternately engageable positions upon movement of said shifting arm means between said alternate shifting positions;
- first over-center biasing means for maintaining said carrier means in a selected one of said alternately engageable positions until positively shifted therefrom by said shifting arm means; and
- second over-center biasing means for maintaining said shifting arm means in a selected one of alternate shifting positions by said shoulder means.

The claims of the parties which correspond to this count are:

Kah, Jr. : claims 63-74  
Hunter : claims 1-12

JRBoler/ce

  
James R. Boler  
Examiner-in-Chief  
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